

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB N° 1218-0072

IDENTITY (<i>As Used on Label and List</i>)	IDENTITY (<i>Technical</i>)
H2O Excel	Surfactant Blend/Wetting Agent

Section I	
Manufacturer's Name Brookside Agra	Emergency Telephone Number
Address (Number, Street) 1331 Park Plaza Drive Suite 1	Telephone Number for Information 618-628-8300
Address (City, State, and ZIP Code) O'Fallon, IL 62269	FAX Number 618-628-8333
	Date Prepared Signature of Preparer (<i>optional</i>)

Section II ----- Hazardous Ingredients/Identity Information				
Hazardous Components (Specific Chemical Identity: Common Name[s])	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(<i>optional</i>)
NONE				

Section III ----- Physical/Chemical Characteristics		
Boiling Point 112° C	Specific Gravity (H2O=1) 1.1 +/- (9.56 Lb/Gal.)	Melting Point N/A
Vapor Pressure (mm Hg.) N/A	Vapor Density (Air=1) Heavier than Air	Evaporation Rate (Butyl Acetate=1) N/A
Solubility in Water TOTAL 100%	Appearance Light Brownish Yellow Liquid	Odor

Section IV ----- Fire and Explosion Hazard Data			
Flash Point (Method Used) None to boiling	Flammable Limits N/A	LEL	UEL
Extinguishing Media Dry Chemical, foam, CO2, water	Special Fire Fighting Procedures Firefighters should wear self contained breathing	Unusual Fire and Explosion Hazards Extinguish all nearby sources of ignition	

	apparatus and full protective gear. User water to spray to cool nearby containers and structures exposed.	because vapor may be moved by air currents
--	---	--

Section V ----- Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Do not store in close proximity with strong oxidizing agents.
Incompatibility (<i>Materials to Avoid</i>) <i>Strong, oxidizing agents</i>			Hazardous Decomposition or Byproducts CO ₂ , CO
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI ----- Health Hazard Data

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X
Health Hazards (<i>Acute and Chronic</i>)			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?

Signs and Symptoms of Exposure Mild skin rash and itching/ Reddening of the eyes	Medical Conditions generally Aggravated by Exposure
---	---

Emergency and First Aid Procedures

EYES: Rinse immediately with water, Remove contact lenses; then flush eyes immediately with large quantities of water for at least 15 minutes, including under eyelids.

SKIN: Wash skin with soap and water. Launder contaminated clothing before reuse. Get medical attention if irritation persists.

INHALATION: Remove to fresh air. Rest in half upright position. Seek medical attention, if necessary.

INGESTION: Give water or milk to reduce concentrations if conscious. If unconscious seek medical attention.

Section VII ---- Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Confine spillage and absorb on sand, sawdust or other available solids. Uncontaminated, removed material may be reused. Spills or releases of this material do not currently trigger the emergency release requirements under SARA, Title III or CERCLA. State or local reporting requirement may differ from federal requirement. Consult counsel for further guidance on your responsibility under these laws.

Waste Disposal Method

Dispose of contaminated absorbent material in accordance with local, state, and federal regulations.

Under RCRA, it is the responsibility of the user of the products to determine, at the time of disposal, whether products meet RCRA criteria for hazardous waste. This is because product uses, transformation, mixture, processes, etc., may render the resulting material hazardous.

Precautions to be Taken in Handling and Storing

Store in a cool dry place. Do not store next to direct heat or flames. When repacking or mixing with other ingredients, avoid exposure to skin by wearing non-absorbent gloves. Protect eyes with face shield.

Other Precautions

Product is high foaming agent. Avoid vigorous mixing with air when diluted in water. Use of an antifoaming agent will reduce foaming problems.

Section VIII --- Control Measures

Respiratory Protection (*Specify Type*)

Ventilation	Local Exhaust Adequate	Special
	Mechanical (<i>General</i>)	Other
Protective Gloves Impervious Rubber		Eye Protection Safety Goggles
Other Protective Clothing or Equipment		Work/Hygienic Practices